Austin, Texas 78759 (512) 918-1237 FAX (512) 918-1238

April 15, 2004

Dear Sir:

Enclosed are:

- (1) Specification (19 pages)
- (2) Two (2) Claims-- 2 independent
- (3) Drawings (8 sheets)
- (4) Declaration and Power of Attorney
- (5) Express Mail Certificate
- (6) Return Receipt Post Card
- (7) Assignment
- (8) Assignment Oath
- (9) Assignment Cover Sheet

A check in the amount of \$425.00 is enclosed to cover the filing fee. The fee has been calculated as shown below:

\$ 385.00

Basic fee- small entity

Assignemnt Fee \$ 40.00

Total \$425.00

Pursuant to the provisions of 37 C.F.R. "1.10 and 1.53, applicant respectfully requests that this application be assigned a serial number and a filing date of April 15, 2004 the date upon which the application was mailed to the Patent and Trademark Office by Express Mail.

Respectfully submitted,

Date: April 15, 2004

Rick B. Yeager 10805 Mellow Lane Austin, Texas 78759 Phone (512) 918-1237 Fax (512) 918-1238 Reg. No. 39,434

CERTIFICATE under 37 CFR 1.10 of MAILING by "EXPRESS MAIL"

Express Mail label No.: ER453962298US

Date of Deposit: April 15, 2004

I hereby certify that the following correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date shown above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Patent Application for: Visible Wavelength Fluorescent Calcium Indicators That Are (I) Leakage Resistant And (II) Operate Near Membranes

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\$385.00 for patent filing fee

\$40.00 for Assignment filing fee

Cynthia Yeager